

# Memorandum

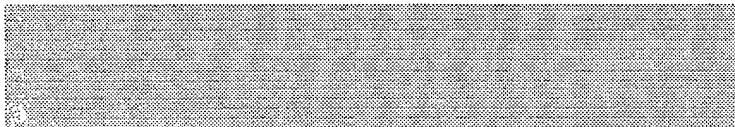
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**To:** Examiner Matthew Bella  
**From:** Terri Beale  
**Date:** 11/28/01  
**Re:** Litigation Request

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Attached, please find the results of your litigation search request, patent number: 5,930,808. Please feel free to contact me if you have additional questions or concerns. Thank you and have a great day.

Terri Beale *JB*  
EIC 2600  
703-306-0254



STN Litigation - 5930808

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5930808 [US5930808]  
AP - US 865092/97 19970529 [1997US-0865092]  
DT - US-P  
ACT - 19970529 US/AE-A  
APPLICATION DATA (PATENT)  
{US 865092/97 19970529 [1997US-0865092]}  
- 19990727 US/A  
PATENT  
- 20011023 US/RF  
REISSUE APPLICATION FILED  
20010726  
UP - 2001-44

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3177563  
PN - 5,930,808 A 19990727 [US5930808]  
PA - Matsushita Electric Industrial Co Ltd JP  
PT - E (Electrical)  
ACT - 20010726 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20011023  
REISSUE REQUEST NUMBER: 09/916872  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2176

Reissue Patent Number:

UP - 2001-43  
UACT- 2001-10-23

3/3 PAST (1/1) - (C) PAST  
AN - 200143-001803  
PN - 5930808 A [US5930808]  
DT - A (UTILITY)  
OG - 2001-10-23  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

Search statement 2

LEVEL 1 OF 1 PATENT

5,930,808

<=2> GET 1st DRAWING SHEET OF 36

Jul. 27, 1999

Data conversion apparatus for data communication system

REISSUE: Reissue Application filed Jul. 26, 2001 (O.G. Oct. 23, 2001) Ex. Gp.:  
2176; Re. S.N. 09/916,872

CORE TERMS: transmission, tag, html, storing, audio, string, cursor,  
destination, storage, information storage...

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

Your search request has found no CASES.

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For further explanation, press the H key (for HELP) and then the ENTER key.

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

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**LEXIS-NEXIS**  
**Library: NEWS**  
**File: CURNWS**

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For further explanation, press the H key (for HELP) and then the ENTER key.

13968361

Basic Patent (No,Kind,Date): EP 810579 A2 19971203 <No. of Patents: 007>

Patent Family:

Patent No	Kind	Date	AppliC No	Kind	Date
DE 69702689	C0	20000907	DE 69702689	A	19970529
DE 69702689	T2	20001130	DE 69702689	A	19970529
EP 810579	A2	19971203	EP 97303698	A	19970529 (BASIC)
EP 810579	A3	19980304	EP 97303698	A	19970529
EP 810579	B1	20000802	EP 97303698	A	19970529
JP 10105355	A2	19980424	JP 97142551	A	19970530
US 5930808	A	19990727	US 865092	A	19970529

Priority Data (No,Kind,Date):

JP 96137103 A 19960530  
JP 97142551 A 19970530

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 69702689 C0 20000907

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES  
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

AppliC (No,Kind,Date): DE 69702689 A 19970529

IPC: \* G09G-005/00

Derwent WPI Acc No: \* G 98-011289

Language of Document: German

Patent (No,Kind,Date): DE 69702689 T2 20001130

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES  
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

AppliC (No,Kind,Date): DE 69702689 A 19970529

IPC: \* G09G-005/00

Derwent WPI Acc No: \* G 98-011289

Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 69702689 P 20000907 DE REF CORRESPONDS TO (ENTSPRICHT)

EP 810579 P 20000907

DE 69702689 P 20001130 DE 8373 TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND  
HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST  
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)

DE 69702689 P 20010823 DE 8364 NO OPPOSITION DURING TERM OF  
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE  
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 810579 A2 19971203

DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
SYSTEM (English; French; German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

AppliC (No,Kind,Date): EP 97303698 A 19970529

Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289; G 98-011289  
 Language of Document: English  
 Patent (No,Kind,Date): EP 810579 A3 19980304  
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
 SYSTEM (English; French; German)  
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)  
 Priority (No,Kind,Date): JP 96137103 A 19960530  
 Applic (No,Kind,Date): EP 97303698 A 19970529  
 Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289  
 Language of Document: English  
 Patent (No,Kind,Date): EP 810579 B1 20000802  
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
 SYSTEM (English; French; German)  
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)  
 Priority (No,Kind,Date): JP 96137103 A 19960530  
 Applic (No,Kind,Date): EP 97303698 A 19970529  
 Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289  
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):  
 EP 810579 P 19960530 EP AA PRIORITY (PATENT  
 APPLICATION) (PRIORITAET (PATENTANMELDUNG))  
 EP 810579 P 19970529 EP AE EP-APPLICATION  
 (EUROPÄISCHE ANMELDUNG)  
 EP 97303698 A 19970529  
 EP 810579 P 19971203 EP AK DESIGNATED CONTRACTING  
 STATES IN AN APPLICATION WITHOUT SEARCH  
 REPORT: (IN EINER ANMELDUNG OHNE  
 RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)  
 EP 810579 P 19971203 EP A2 PUBLICATION OF APPLICATION  
 WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER  
 ANMELDUNG OHNE RECHERCHENBERICHT)  
 EP 810579 P 19980304 EP AK DESIGNATED CONTRACTING  
 STATES IN A SEARCH REPORT: (IN EINEM  
 RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)  
 EP 810579 P 19980304 EP A3 SEPARATE PUBLICATION OF THE  
 SEARCH REPORT (ART. 93) (GESONDerte  
 VEROEFFENTLICHUNG DES RECHERCHENBERICHTS  
 (ART. 93))  
 EP 810579 P 19981007 EP 17P REQUEST FOR EXAMINATION  
 FILED (PRUEFUNGSANTRAG GESTELLT)  
 980807  
 EP 810579 P 19981118 EP AKX PAYMENT OF DESIGNATION FEES  
 (NL: KORREKTUREN (TEIL 1 RUBRIK G))  
 DE FR GB  
 EP 810579 P 19981118 EP RBV DESIGNATED CONTRACTING  
 STATES (CORRECTION): (BENANNTE  
 VERTRAGSSTAATEN (KORR.))  
 DE FR GB  
 EP 810579 P 19990901 EP 17Q FIRST EXAMINATION REPORT

(ERSTER PRUEFUNGSBESCHEID)  
19990715

EP 810579 P 20000802 EP AK DESIGNATED CONTRACTING  
STATES MENTIONED IN A PATENT SPECIFICATION:  
(IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE  
VERTRAGSSTAATEN)  
DE FR GB

EP 810579 P 20000802 EP B1 PATENT SPECIFICATION  
(PATENTSCHRIFT)

EP 810579 P 20000907 EP REF CORRESPONDS TO:  
(ENTSPRICHT)  
DE 69702689 P 20000907

EP 810579 P 20001027 EP ET FR: TRANSLATION FILED (FR:  
TRADUCTION A ETE REMISE)

EP 810579 P 20010718 EP 26N NO OPPOSITION FILED (KEIN  
EINSPRUCH EINGELEGT)

JAPAN (JP)

Patent (No,Kind,Date): JP 10105355 A2 19980424  
DATA CONVERTING DEVICE OF DATA COMMUNICATION SYSTEM (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): YAMANAKA KIYOKAZU; OKAMURA KAZUO; HIRAI JUNICHI;  
TANIGAWA HIDEKAZU; KAWAHARA CHIHIRO  
Priority (No,Kind,Date): JP 97142551 A 19970530; JP 96137103 A  
19960530  
Applc (No,Kind,Date): JP 97142551 A 19970530  
IPC: \* G06F-003/14; G09G-005/00; G09G-005/08; H04N-005/44; H04N-007/10  
Derwent WPI Acc No: \* G 98-011289  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5930808 A 19990727  
DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAAU (JP); KAWAHARA CHIHIRO (JP)  
Priority (No,Kind,Date): JP 96137103 A 19960530  
Applc (No,Kind,Date): US 865092 A 19970529  
National Class: \* 707501000  
IPC: \* G06T-001/00  
Derwent WPI Acc No: \* G 98-011289  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5930808 P 19960530 US AA PRIORITY (PATENT)  
JP 96137103 A 19960530  
US 5930808 P 19970529 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 865092 A 19970529  
US 5930808 P 19990727 US A PATENT  
US 5930808 P 20011023 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
20010726